

Fig. 1a

CHKA1	- MAAIKEEREVEDYKRKRKTISTGHPEKEPEQLRKLFIGGLS <b>FETTDDSLR</b> -	50
HUMA1	- M   SKESPKPEPEQLRKLFIGGLS <b>FETTDESLR</b> -	31
CHKA1	- <b>E</b> QFEKWGTLTDCVVMRDPQTKRSGRGFGFTVYTS <b>C</b> EEVDAAMSARPHVKVG -	100
HUMA1	- <b>S</b> HFEQWGTLLTDCVVMRDPNTKRSGRGFGFTVYAT <b>V</b> EEVDAAMNARPHVKVG -	81
CHKA1	- RVVEPKRAVS <b>R</b> EDSVKPGAH <b>L</b> TVKKIFVGGI <b>K</b> EDE <b>T</b> EY <b>N</b> LRGYF <b>E</b> TYG <b>K</b> I -	150
HUMA1	- RVVEPKRAVS <b>R</b> EDS <b>Q</b> RPGAH <b>L</b> TVKKIFVGGI <b>K</b> EDE <b>T</b> EHH <b>L</b> RDY <b>F</b> E <b>Q</b> Y <b>G</b> KI -	131
CHKA1	- ETIEV <b>M</b> EDRQSGKKRG <b>F</b> AFV <b>T</b> FFDD <b>H</b> DTVK <b>I</b> V <b>V</b> Q <b>K</b> YHT <b>G</b> HN <b>C</b> ED <b>K</b> KL -	200
HUMA1	- EVIEIM <b>T</b> DRGS <b>G</b> KKRG <b>F</b> AFV <b>T</b> FFDD <b>H</b> DSV <b>D</b> K <b>I</b> V <b>I</b> Q <b>K</b> YHT <b>V</b> NG <b>H</b> NC <b>V</b> R <b>K</b> AL -	181
CHKA1	- SKQEMQTASS- <b>Q</b> RGRGGGSGN <b>F</b> MGRGN <b>F</b> GGGGG----- <b>N</b> FGRGG <b>N</b> FG <b>G</b> -	242
HUMA1	- SKQEMASASS <b>S</b> QRGR <b>S</b> GS----- <b>G</b> NFGGGGRGG <b>G</b> GN <b>D</b> N <b>F</b> GRGG <b>N</b> FG <b>S</b> -	224
CHKA1	- RG <b>G</b> YGGGGGGGG <b>S</b> RGS <b>F</b> GGGD <b>G</b> Y <b>G</b> NC <b>F</b> GD <b>G</b> GN <b>Y</b> GG <b>G</b> PG <b>G</b> Y <b>G</b> S <b>R</b> GGGGGGGP -	292
HUMA1	- RG <b>G</b> EGGS <b>R</b> GGGG <b>Y</b> GG <b>S</b> ----- <b>G</b> D <b>G</b> Y <b>G</b> NC <b>F</b> GD <b>G</b> DS----- <b>G</b> -	252
CHKA1	- GYGNPGGGYGGGGGGGGYGGYNEGG <b>N</b> FGGG <b>N</b> YGG <b>G</b> NY <b>G</b> ND <b>F</b> GN <b>Y</b> SG <b>Q</b> Q <b>S</b> NY -	342
HUMA1	- ----- <b>N</b> FGGG <b>G</b> SY <b>N</b> DF <b>G</b> NY <b>N</b> Q <b>S</b> - <b>SN</b> -	273
CHKA1	- GPMKGGCSFGGRSSGSPYGGG----- <b>Y</b> GS <b>G</b> SG <b>S</b> GG <b>Y</b> G- <b>GR</b> RF -	378
HUMA1	- GPMKGG- <b>N</b> FGR <b>R</b> SSG- <b>P</b> YGGGG <b>Q</b> Y <b>F</b> AKPRNQGGYGGSSSSSSYGG <b>S</b> GR <b>F</b> -	320

Fig. 1b

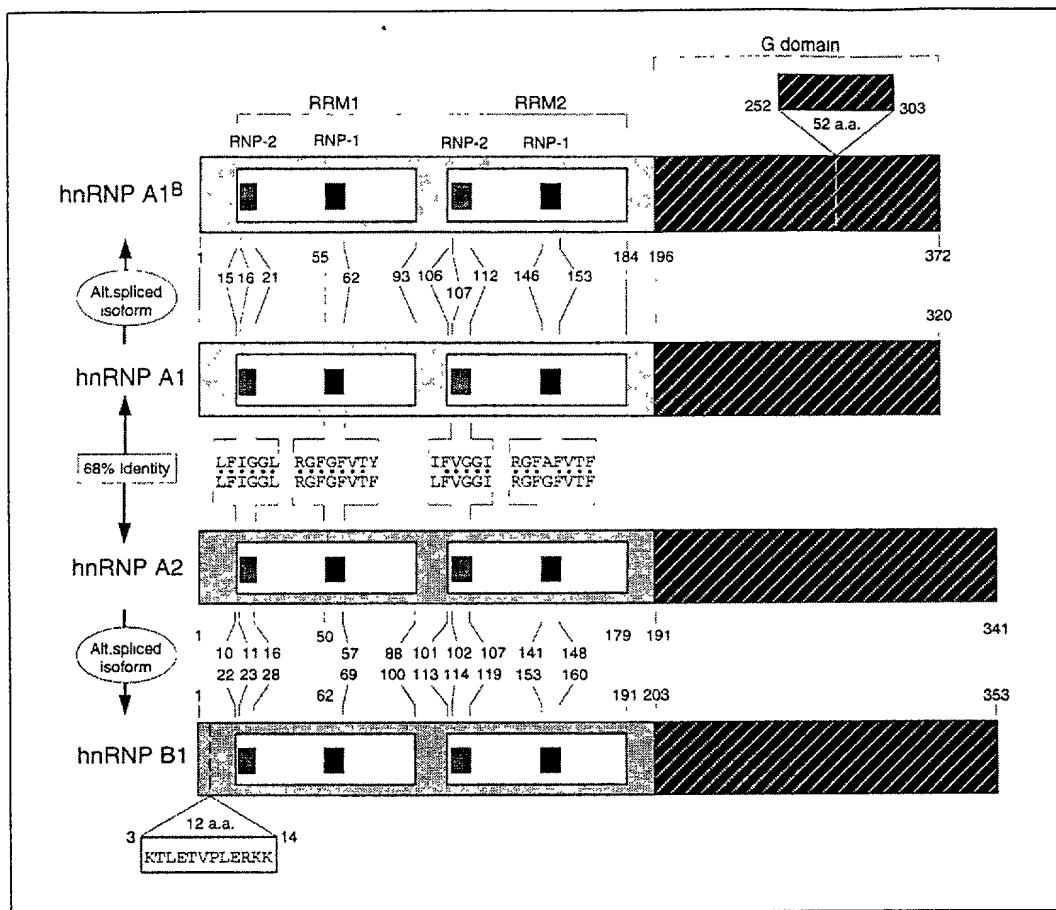


Fig. 2

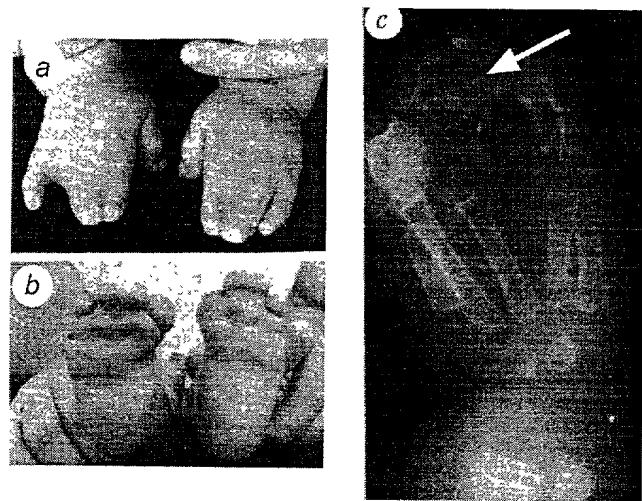


Fig. 3

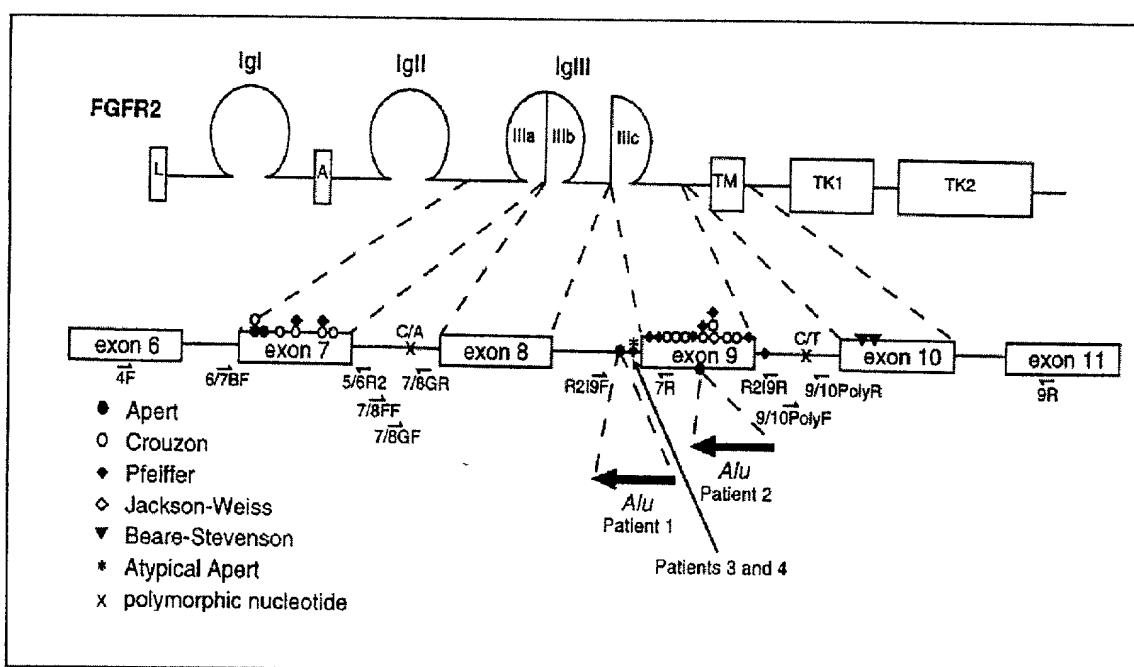


Fig. 4

Fig. 5

